IN THE CLAIMS

The following reflect the state of the allowed claims per Applicant's previous response under 37 U.S.C. §1.116, dated October 10, 2007. No changes have been made.

Claims 1-36 were previously cancelled.

37. (Previously Presented) A method for creating a dynamic folder hierarchy, the method comprising:

creating a design-time folder group definition specifying an organization of a hierarchy of design-time folder groups with each design-time folder group consisting of a plurality of design-time folders arranged in parent/child relationships, said definition including a set of variable binding expressions for associating a plurality of documents with a plurality of dynamic folders;

generating a query with predicates from said set of variable binding expressions;

searching a collection of documents to identify documents which match said query, each of said documents in said collection of documents containing self-describing data;

dynamically creating a hierarchy of dynamic folders including child dynamic folders within said hierarchy of design-time folder groups by using a combination of said design-time folder groups definition and said identified documents; and

associating each of said identified documents with at least one dynamic folder in said hierarchy of dynamic folders.

38. (Previously Presented) The method of Claim 37, wherein said document containing self-describing data comprises any one of an XML document, an object graph, or metadata.

39. (Previously Presented) The method of Claim 37, further comprising generating additional dynamic folder hierarchies, each of which associates a collection of documents wherein overlapping occurs between said dynamic folder hierarchies.

40. (Previously Presented) The method of Claim 37, wherein said self-describing data format comprises descriptive data used to dynamically organize documents within said dynamic folder hierarchy.

41. (Previously Presented) The method of Claim 37, further comprising retrieving a set of documents matching a user defined query wherein said retrieval follows a conventional foldering path.

42. (Previously Presented) The method of Claim 37, further comprising a user retrieving at least one document from said hierarchy of dynamic folders by executing a query which intersects a predicate of one dynamic folder and at least one predicate of a parent folder of said one dynamic folder.

43. (Previously Presented) The method of Claim 37, further comprising a user navigating along additional paths in said hierarchy of dynamic folders and combining navigation results using set operations.

44. (Previously Presented) The method of Claim 37, further comprising incorporating external parameter bindings into said design-time folder group definitions.

45. (Previously Presented) The method of Claim 37, further comprising creating materialized query tables to pre-compute search results for dynamic folders that are frequently accessed by a user.

46. (Previously Presented) The method of Claim 37, further comprising automatically identifying which dynamic folders contain a particular document based on semantics of an object.

Claims 47-62 are cancelled.